

GOVERNMENT OF INDIA
MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION

LOK SABHA
UNSTARRED QUESTION NO. 1679
TO BE ANSWERED ON 30TH JULY, 2025

DEPOT DARPAN E-PORTAL

**1679. SMT. POONAMBEN HEMATBHAI MAADAM:
DR. SANJAY JAISWAL:**

Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

- (a) whether the Government has launched the Depot Darpan e-portal;
- (b) if so, the objectives and functionalities of the above said portal;
- (c) the details of estimated savings and income augmentation anticipated through implementation of said portal in Food Corporation of India (FCI) and Central Warehousing Corporation (CWC) depots;
- (d) whether steps have been taken by the Government to address the infrastructural gaps identified during the evaluation of FCI and CWC depots and if so, details thereof;
- (e) whether the Government has integrated technologies such as Closed-Circuit Television (CCTV) surveillance and Internet of Things (IoTs) sensors to create a seamless digital monitoring ecosystem and if so, the details of the parameters monitored under this system;
- (f) the manner in which said technologies contribute to real-time monitoring and improved operational efficiency in foodgrain depots; and
- (g) whether the said digital monitoring system has led to measurable improvements in storage efficiency and safety and if so, the details thereof?

ANSWER
MINISTER OF STATE FOR MINISTRY OF CONSUMER AFFAIRS,
FOOD & PUBLIC DISTRIBUTION
(SHRIMATI NIMUBEN JAYANTIBHAI BAMBHANIYA)

(a) to (c) Yes ; Depot Darpan is a digital self-assessment and monitoring platform to enhance the infrastructure and operational efficiency of food grain storage depots

- The warehouses are assessed based on two main categories
 - a) Operational Efficiency (60% weightage): Occupancy, Cost metrics like transit/storage loss, handling cost, Demurrage, and manpower expenses.
 - b) Infrastructural Efficiency (40% weightage): including safety, operational, environmental, and statutory aspects
- Each category is evaluated independently, and the warehouse receives a 5-Star rating based on the composite scoring from both.
- This is aimed to institutionalize a mechanism for self-evaluation on the status of warehouse management, practices, safety standards, infrastructure, storage conditions, and financial performance aiding in improving the existing gaps.
- Mobile application provides access to senior officials of Food Corporation of India/Central Warehousing Corporation/Department of Food & Public Distribution for monitoring of rating of the warehouses.

This exercise of identifying process inefficiencies and implementing targeted interventions has the potential to yield savings in FCI-owned warehouses and generate additional income in CWC-operated food grain warehouses.

(d) The infrastructural gaps identified during the assessment are taken up in the Capital Expenditure and Annual Repair & Maintenance works of FCI & CWC with a target to enhance the depots' rating.

(e) Department has undertaken a pilot project on Smart Warehousing Technologies in Godowns, which includes CCTV Surveillance and IoT sensors for monitoring key parameters such as CO₂ & Phosphine levels, fire hazards, humidity, unauthorized entry and temperature on real time basis for ensuring security and efficiency in foodgrain storage.

(f) to (g): CCTV and IoT technologies transform depot operations by ensuring:-

- a) Real-time visibility
- b) Timely intervention
- c) Data-driven decision-making
- d) Standardized operations across all depots

These advancements directly contribute to ensure safe, secure, and efficient food grain storage and distribution.
